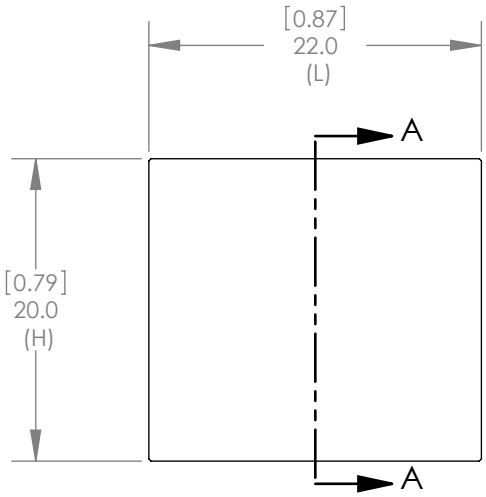
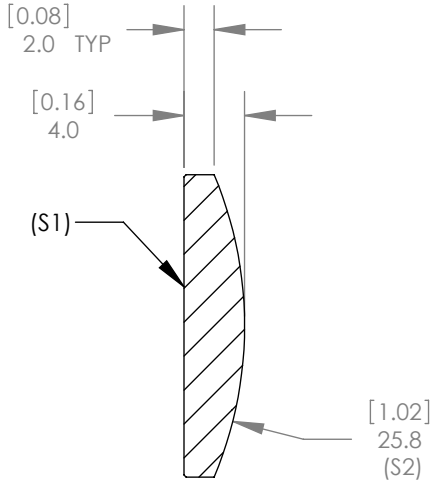


1:1 ISOMETRIC VIEW FOR REFERENCE ONLY





SECTION A-A

NOTES/SPECIFICATIONS:
1. DESIGN WAVELENGTH: 587.6nm
2. FOCAL LENGTH: f=50.00mm ± 1%
3. BACK FOCAL LENGTH(REF): bf=47.4mm
4. CLEAR APERTURE: >90% OF SURFACE LENGTH AND HEIGHT
5. SURFACE QUALITY: 60-40 SCRATCH-DIG
6. CENTRATION: ≤ 5arcmin
7. LENGTH AND HEIGHT TOLERANCE: +0.0/-0.1mm
8. THICKNESS TOLERANCE: ±0.1mm
9. SURFACE ACCURACY:
   POWER = 1 FRINGE (S1), 3 FRINGES (S2)
   IRREGULARITY = λ/4 (S1), λ (S2 H), λ/cm (S2 L)

ALL DIMENSIONS ARE IN THE FORM [in] mm.

	NAME	DATE
DRAWN	BAG	03/22/2010
ENG APPR.	SG	04/07/2010
MFG APPR.	DD	04/21/2010

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF THORLABS, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF THORLABS, INC. IS PROHIBITED.

THORLABS INC. PO BOX 366 NEWTON NJ

TITLE:H=20.0 L=22.0 F=50.0 CYLINDRICAL N-BK7 PLANO CONVEX LENS

MATERIAL:	SIZE	REV.
N-BK7	A	C

SCALE: 2:1	SHEET 1 OF 1

DWG. NO.	PART NO.
3754-E01	LJ1821L1

5 4 3 2 1